



37 CFR 1.501  
INFORMATION DISCLOSURE STATEMENT  
IN A PATENT  
(use several sheets if necessary)

Docket No.  
DI-5417

Serial No.  
09/393,743

Applicant  
Duponchelle et al.

Filing Date  
September 10, 1999

Group Art Unit  
~~1646~~ 1616

## U.S. PATENT DOCUMENTS

Examiner's Initials		Document Number	Date	Name	Class	Subclass	Filing Date If appropriate
JL	AA	4,396,383	8/2/83	Hart	604	518	
	AB	4,465,488	8/14/84	Richmond et al.	604	414	
	AC	4,489,535	12/25/84	Veltman	53	431	
	AD	4,584,176	4/22/86	Oliver et al.	422	41	
	AE	4,630,727	12/23/86	Feriani et al.	206	221	
	AF	4,959,175	9/25/90	Yatzidis	252	364	
	AG	5,211,643	5/18/93	Reinhardt et al.	604	416	
	AH	5,296,242	3/22/94	Zander	424	717	
	AI	5,383,324	1/24/95	Segers et al.	53	425	
JL	AJ	5,431,496	7/11/95	Balteau et al.	383	38	

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
JL	AK	0 278 100	6/17/88	Europe	—	—		
	AL	0 209 607	12/20/89	Europe	—	—		
	AM	0 399 549	11/28/90	Europe	—	—	X	
	AN	11-9659	1/19/99	Japan	—	—	X	
	AO	11-19178	1/26/99	Japan	—	—	X	
	AP	99/09953	3/4/99	PCT	—	—		X
JL	AQ	0 935 967	8/18/99	Europe	—	—	X	

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

JL	AR	Boen ST, <i>A Clinical Study of Factors Governing its Effectiveness</i> , Peritoneal Dialysis, p. 76, Van Gorcum & Co., Assen, The Netherlands (1959).
	AS	Feriani et al., <i>Short-Term Clinical Study with Bicarbonate-Containing Peritoneal Dialysis Solution</i> , Peritoneal Dialysis International, Vol. 13, pp. 296-301 (1993).
	AT	<u>The Merck Index</u> , 12 <sup>th</sup> Ed., Merck Research Laboratories, Whitehouse Station, NJ, p. 1472 (1996).
	AU	Murphey et al., <i>Use of an Artificial Kidney</i> , J. Lab. Clin. Med., Volumn 40, pp. 436-444 (1952).
JL	AV	Odel HM et al., <i>Peritoneal Lavage as an Effective Means of Extrarenal Excretion. A Clinical Appraisal</i> , American Journal of Medicine, Vol. 9, 63-88 (1950).

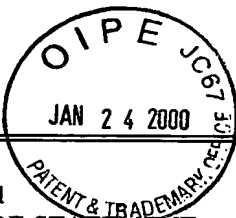
Examiner

Shankh Chai

Date Considered

7/28/00

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	BB						
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	BD						
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	BF						
	BG						
	BH						
	BI						

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							Yes	No
	BJ							
	BK							
	BL							
	BM							

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	BN	Schambye et al., <i>The Cytotoxicity of Continuous Ambulatory Peritoneal Dialysis Solutions with Different Bicarbonate/Lactate Ratios</i> , Peritoneal Dialysis International, Vol. 13, Suppl. 2, Oct. 1-4, pp. S116-S118 (1994).
	BO	Schambye et al., <i>Bicarbonate- versus Lactate-Based CAPD fluids: A Biocompatibility Study in Rabbits</i> , Peritoneal Dialysis International, Vol. 12, pp. 281-286 (1992).
	BP	Simonsen et al., <i>Less Infusion Pain and Elevated Level of Cancer Antigen 125 by the Use of a New and More Biocompatible PD Fluid</i> , Advances in Peritoneal Dialysis, Vol. 12, pp. 156-160 (1996).
	BQ	T.S. Ing. et al., <i>Bicarbonate-Buffered Peritoneal Dialysis</i> , The International Journal of Artificial Organs, Volume 8, No. 3, p. 121-124 (1985).
	BR	Zhou et al., <i>Effects of an Acidic, Lactate-Based Peritoneal Dialysis Solution and its Euhydic, Bicarbonate-Based Counterpart on Neutrophilic Intracellular pH</i> , Int. J. Artif. Organs, Vol. 16, No. 12, pp. 816-819 (1993).
	BS	
	BT	

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Date Considered

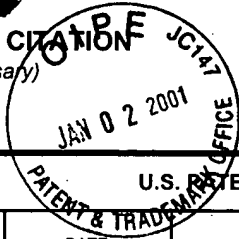
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## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JL	B1	5,560,403	10/1/96	Balteau et al.	141	9	
	B2	5,610,170	3/11/97	Inoue et al.	514	340	
	B3	5,706,937	1/13/98	Futagawa et al.	206	221	
	B4	5,853,388	12/29/98	Semel	604	82	
	B5	5,871,477	2/16/99	Isono et al.	604	410	
JL	B6	5,945,129	8/31/99	Knerr et al.	424	676	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

JL	B12	Ing et al., "Lactate-Containing Peritoneal Dialysis Solutions", International J. of Artificial Organs, Vol. 16, No. 10, 1993, pp. 688-693.
JL	B13	Ing et al., "Lactate-Containing Versus Bicarbonate-Containing Peritoneal Dialysis Solutions", Peritoneal Dialysis International, Vol. 12, pp 276-277.

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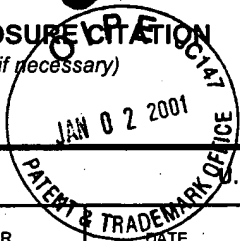
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3/7/01

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<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)	ATTY DOCKET NO. <b>DI-5417</b>	SERIAL NO. <b>09/393,743</b>
	<b>Duponchelle et al.</b>	
FILING <b>September 10, 1999</b>	GROUP <b>1616</b>	



**U.S. PATENT DOCUMENTS**

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**FOREIGN PATENT DOCUMENTS**

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

<i>SL</i>	C6	Ing et al., "Preparation of Bicarbonate-Containing Dialysate for Peritoneal Dialysis", International J. of Artificial Organs, Vol. 6, No. 4, 1983, pp 217-218.
<i>SL</i>	C7	Manahan et al., "Effects of Bicarbonate-Containing Versus Lactate-Containing Peritoneal Dialysis Solutions on Superoxide Production by Human Neutrophils", Artificial Organs, Vol. 13, No. 6, 1989, pp 495-497.

EXAMINER <i>Shank Chao</i>	DATE CONSIDERED <i>3/8/01</i>
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## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		[REDACTED]						
		[REDACTED]						
		[REDACTED]						
		[REDACTED]						
		[REDACTED]						

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

		D7	Richardson et al., "Bicarbonate, L-Lactate, and D-Lactate Balance in Intermittent Peritoneal Dialysis", Peritoneal Dialysis Bulletin, Vol. 6, No. 4, 1986, pp 178-185.
		D8	Yatzidis, Hippocrates, "A New Stable Bicarbonate Dialysis Solution for Peritoneal Dialysis: Preliminary Report", Peritoneal Dialysis International, Vol. 11, pp 224-227.

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**EXAMINER**

Frank Chow

DATE CONSIDERED

3/8/01

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